Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended): A ~~flake~~ feed for aquatic animals that contains, in disc-shaped, single-piece units, at least two feed mixtures of different composition, wherein the single-piece units consist of at least two contiguous zones having different fat content that merge into each other and contain the feed mixtures separately from each other, wherein a first feed mixture in a centre zone of the ~~flake~~ feed is surrounded by a second feed mixture in a second zone. ~~zone;~~

~~wherein the flake feed further contains agents that exhibit antimicrobial, antioxidative, and/or immune-stimulating properties.~~

Claim 2 (Currently Amended): The ~~flake~~ feed according to claim 1, wherein the individual zones display different colorations.

Claim 3 (Currently Amended): The ~~flake~~ feed according to claim 1, wherein at least one zone contains fat-rich feed.

Claim 4 (Currently Amended): The ~~flake~~ feed according to claim 3, wherein the fat-rich feed contains lipophilic additives.

Claim 5 (Currently Amended): The ~~flake~~ feed according to claim 1, wherein at least one zone contains fat-poor feed.

Claim 6 (Currently Amended): The ~~flake~~ feed according to claim 1, wherein regions with water-soluble nutrients and/or agents have a fat matrix.

Claim 7 (Currently Amended): The ~~flake~~ feed according to claim 1, wherein its floating or sinking behavior is adjusted through a combination of zones of different density.

Claim 8 (Currently Amended): The ~~flake~~ feed according to claim 7, wherein the density is adjusted through a combination of zones of different fat content.

Claim 9 (Currently Amended): The ~~flake~~ feed according to claim 7, wherein the density is adjusted through a combination of zones of different expansion.

Claim 10 (Currently Amended): The ~~flake~~ feed according to claim 1, wherein it contains water-soluble substances that upon dissolving in water impart to the feed a propulsive force.

Claim 11 (Currently Amended): The ~~flake~~ feed according to claim 1, wherein it displays as a first zone a fat-rich core and as a second zone a protein-foam shell.

Claim 12 (Currently Amended): The ~~flake~~ feed according to claim 1, wherein the at least one feed zone contains enzymes, probiotics, immunomodulators, vitamins, amino acids, fatty acids, sugar, phospholipids, proteins, antioxidants, and/or plant extracts.

Claim 13 (Canceled):

Claim 14 (Currently Amended): A method for producing a ~~flake~~ feed for aquatic animals that contains, in disc-shaped, single-piece units at least two feed mixtures of different composition, wherein the at least two feed mixtures of different content or different coloration are extruded and rolled and converted into a feed unit that consists of at least two contiguous zones having different fat content that merge into each other and contain the feed mixtures separately from each other~~, wherein the cross-section of the extrudate is increased during the rolling out~~;

wherein a first feed mixture in a centre zone of the feed is surrounded by a second feed mixture in a second zone.

~~wherein the flake feed further contains agents that exhibit antimicrobial, antioxidative, and/or immune-stimulating properties.~~

Claim 15 (Canceled):

Claim 16 (Currently Amended): The ~~flake~~ feed according to claim 1, wherein the centre zone forms a circle, surrounded by the second zone in the form of a concentric ring.

Claim 17 (Canceled):

Claim 18 (Previously Presented): The method according to claim 14, wherein the centre zone forms a circle, surrounded by the second zone in the form of a concentric ring.

Claim 19 (New): The method of claim 14, wherein the cross-section of the extrudate is increased during the rolling out.

Claim 20 (New): The method according to claim 14, wherein the feed further contains agents that exhibit antimicrobial, antioxidative, and/or immune-stimulating properties.

Claim 21 (New): The feed according to claim 1, wherein the feed further contains agents that exhibit antimicrobial, antioxidative, and/or immune-stimulating properties.

Claim 22 (New): The feed according to claim 1, wherein the feed has a diameter that ranges from about 5 mm to about 50 mm.

Claim 23 (New): The feed according to claim 1, wherein the feed has a thickness of about 0.03 to about 0.3 mm.

Claim 24 (New): The feed according to claim 1, wherein the feed is obtained by further processing an extruded mass.